

**Soluble Lubricant**

Issue 15.01.19

**1. Identification of the Substance/Preparation and the Company Undertaking**

Product Name	Terrain Soluble Lubricant
Supplier	Polypipe Building Services College Road New Hythe Business Park Aylesford Kent ME20 7PJ Tel: 01622 795200
Emergency Telephone	Tel. 01622 795200
Application	Lubricant

**2. Hazard Identification****Hazard Description**

Not regarded as a health or environmental hazard under current legislation

**3. Composition/Information on Ingredients**

This material is not classified as hazardous to Health or the Environment under current EU legislation

**4. First Aid Measures****In the event of exposure by inhalation**

Move the exposed person to fresh air at once  
Get medical attention if any discomfort continues  
Unlikely route of exposure as the product does not contain volatile substances

**In the event of splashes or contact with eyes**

Make sure to remove any contact lenses from the eyes before rinsing  
Promptly wash eyes with plenty of water while lifting eye lids  
Continue to rinse for at least 15 minutes  
Get medical attention if any discomfort continues

**In the event of splashes or contact with skin**

Remove affected person from source of contamination  
Wash skin with soap and water  
Get medical attention if any discomfort continues

**In the event of swallowing**

Rinse nose, mouth and throat with water  
Promptly get affected person to drink large volumes of water to dilute the swallowed chemical  
Get medical attention

**5. Fire Fighting Measures****Extinguishing Media**

Extinguish with foam, carbon dioxide, dry powder or water fog  
Do not use water jet as an extinguisher, as this will spread the fire

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**5. Fire Fighting Measures (continued)****Unusual Fire and Explosion Hazards**

Beware, risk of formation of toxic and corrosive gases

**Special Fire Fighting Procedures**

Avoid breathing fire vapours  
Beware risk of formation of toxic and corrosive gases  
Keep run-off water out of sewers and water sources  
Dike for water control  
If risk of water pollution occurs, notify appropriate authorities

**Special Protective Equipment for Fire Fighters**

Self contained breathing apparatus and full protective clothing must be worn in case of fire

**6. Accidental Release Measures****Personal Precautions**

Wear protective clothing as described in Section 8 of this safety data sheet  
Avoid contact with eyes  
In case of spills, beware of slippery floors and surfaces

**Environmental Precautions**

Do not allow to enter drains, sewers or watercourses  
Avoid release to the environment

**Spill Clean Up Measures**

Wear necessary protective equipment  
Absorb spillage with non-combustible, absorbent material  
Collect spillage in containers, seal securely and deliver for disposal according to local regulations  
Runoff or release to sewer, waterway or ground is FORBIDDEN  
Inform Authorities if large amounts are involved

**7. Handling and Storage****Usage Precautions**

Avoid contact with eyes  
Avoid eating, drinking and smoking when using the product  
Observe good chemical hygiene practices

**Storage Precautions**

Store in tightly closed original container in a dry and cool place  
Keep separate from food, feedstuffs, fertilisers and other sensitive material

**Storage Class**

Chemical storage

**MIN. STORAGE TEMP (°C)** 5 °C  
**MAX. STORAGE TEMP (°C)** 40 °C

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**8. Exposure Control/Personal Protection****Protective Equipment****Engineering Measures**

Provide adequate general ventilation

**Respiratory Equipment**

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists  
Seek advice from supervisors on the companies' respiratory protection standards

**Hand Protection**

For prolonged or repeated skin contact use suitable protective gloves. Nitrile gloves are recommended

**Eye Protection**

Wear splash-proof goggles to prevent any possibility of eye contact

**Other Protection**

Provide eyewash station  
Wear appropriate clothing to prevent repeated or prolonged skin contact

**Hygiene Measures**

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals  
Wash at the end of each work shift and before eating, smoking and using the toilet

**9. Physical and Chemical Properties**

<b>Appearance</b>	Coloured gel
<b>Colour</b>	Amber
<b>Odour</b>	Almost odourless
<b>Solubility</b>	Soluble in water
<b>Flash Point (°C)</b>	> 150°C
<b>Relative Density</b>	1.00 – 1.10

**10. Stability and Reactivity****Stability**

Stable under normal temperature conditions and recommended use

**Conditions to Avoid**

Avoid excessive heat for prolonged periods of time

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**10. Stability and Reactivity (continued)****Materials to avoid**

Strong oxidising substances

**Hazardous decomposition products**

None under normal conditions

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours

Formaldehyde

**11. Toxicological Information****Inhalation**

No specific health warnings noted

**Ingestion**

May cause discomfort if swallowed

Gastrointestinal symptoms, including upset stomach

No harmful effects expected in amounts likely to be ingested by accident

**Skin Contact**

Prolonged and frequent contact may cause redness and irritation

Prolonged contact may cause dryness of the skin

**Eye Contact**

May cause temporary eye irritation

**12. Ecological Information****Ecotoxicity**

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment

**Water Hazard Classification**

WGK1

**13. Disposal Considerations****General Information**

Waste to be treated as controlled waste

Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority

When handling waste, consideration should be made to the safety precautions applying to handling of the product

**Disposal Methods**

Environmental manager must be informed of all major spillages

Dispose of waste and residues in accordance with local authority requirements

Do not allow runoff to sewer, waterway or ground

**14. Transport Information**

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**General**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID)

**15. Regulatory Information****Hazard Statements**

NC Not classified

**Precautionary Statements**

P13 Safety data sheet available for professional user on request

**EU Directives**

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP).

**Statutory Instruments**

Control of Substances Hazardous to Health

**Approved Code of Practice**

Safety Data Sheets for Substances and Preparations.  
Classification and Labelling of Substances and Preparations Dangerous for Supply

**Guidance Notes**

Workplace Exposure Limits EH40

**16. Other Information**

Since the users working conditions are not known by us, the information supplied on this safety sheet is based on our current level of knowledge and on National and community regulations.

The product must not be used for any purpose other than those specified under heading 1 without first obtaining written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties.